

WHAT IS CLAIMED IS:

1. A speaker unit comprising:

an elliptical vibrating diaphragm;

a cylindrical voice coil secured at one end thereof on the center of the elliptical vibrating diaphragm;

a frame structure for movably supporting the vibrating diaphragm, said frame structure being formed into a rectangular or elliptical shape and having a through hole in the center thereof;

a magnetic circuit formed by (1) a top plate having a rectangular shape and having a through hole in the center thereof, (2) a plate-shaped magnet having a rectangular shape and having a through hole in the center thereof, (3) a back plate having a rectangular shape and having an upright pole on the center thereof;

wherein the top plate, the plate-shaped magnet and the back plate each has a width which is narrower than that of the frame structure in its shorter axis.

2. The speaker unit according to claim 1, wherein the frame structure, the top plate, the plate-shaped magnet and the back plate are arranged in parallel relation with one another.

3. The speaker unit according to claim 1 is installed on either side of a television display on a television set.